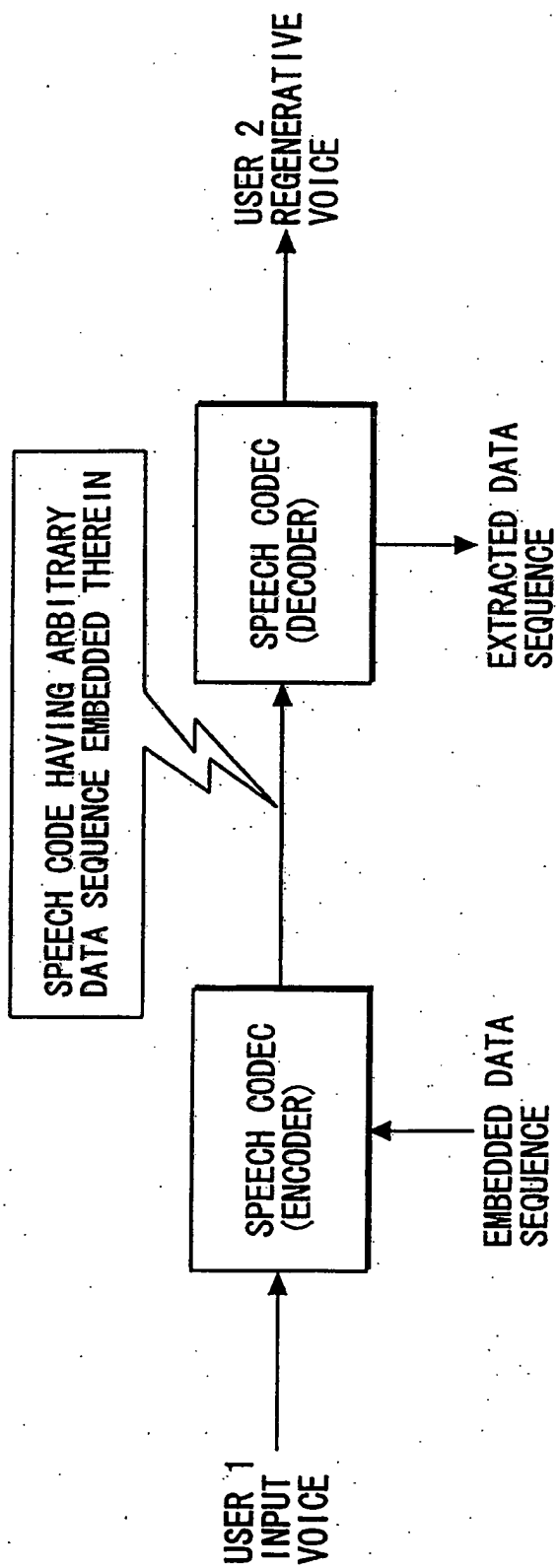
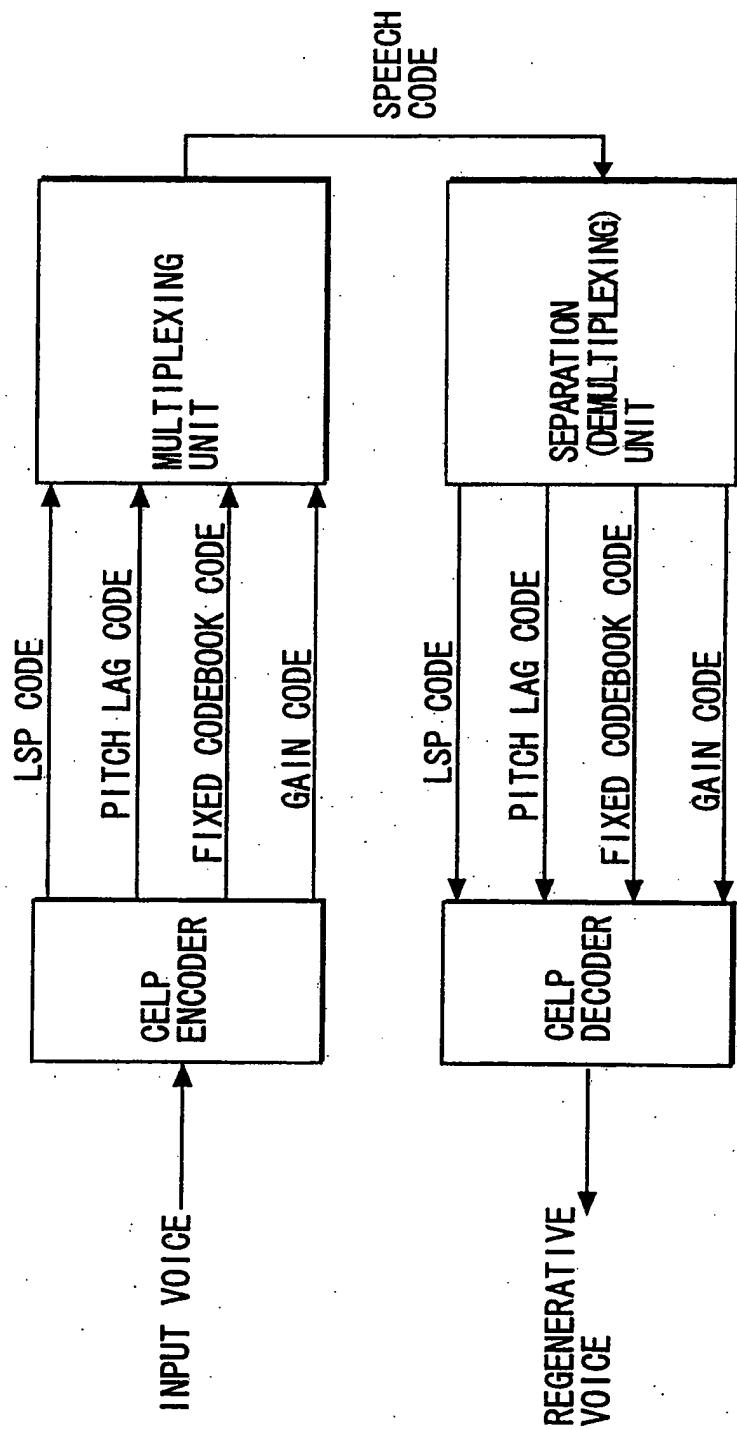


FIG. 1



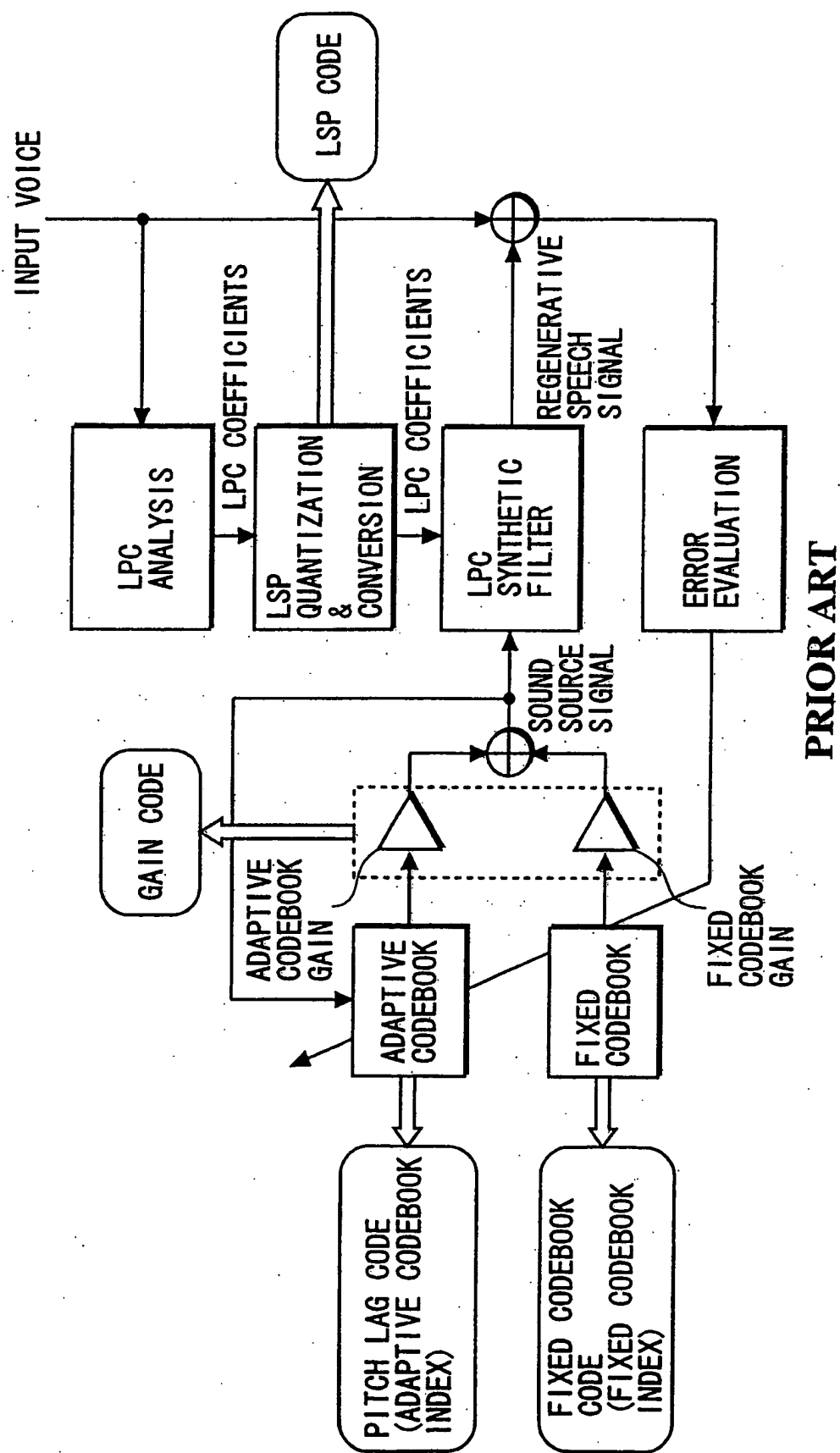
PRIOR ART

FIG. 2



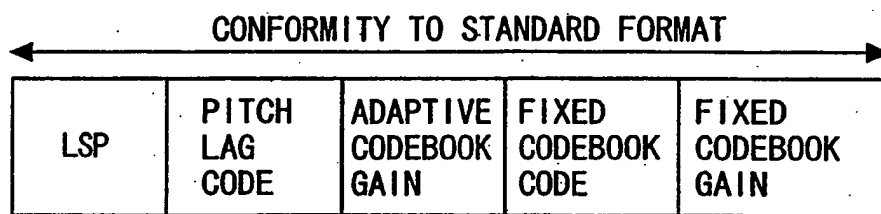
PRIOR ART

FIG. 3



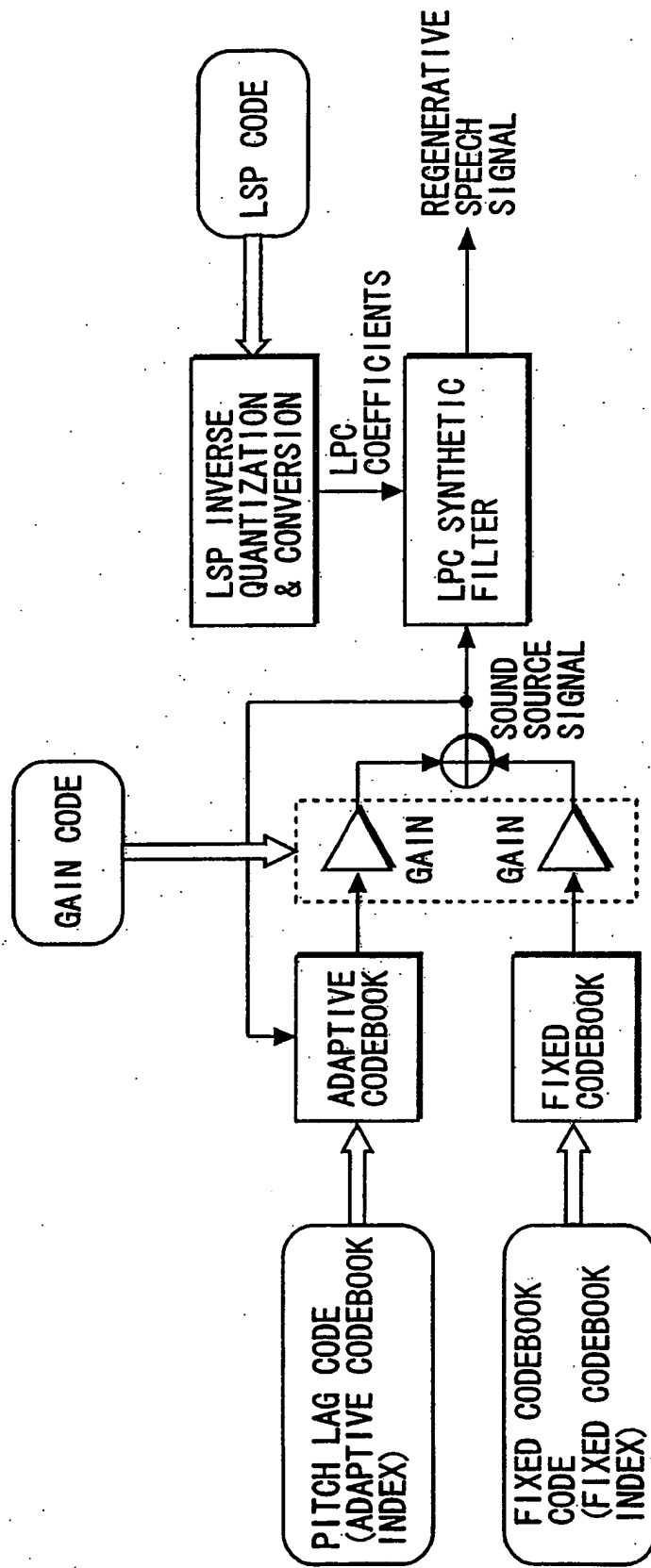
REPLACEMENT SHEET

FIG. 4



PRIOR ART

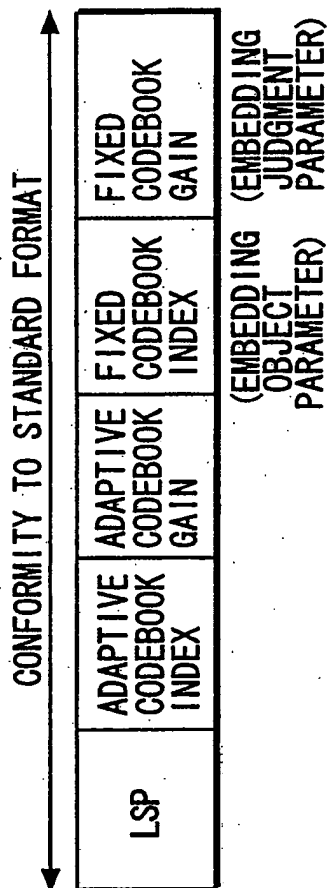
FIG. 5



PRIOR ART

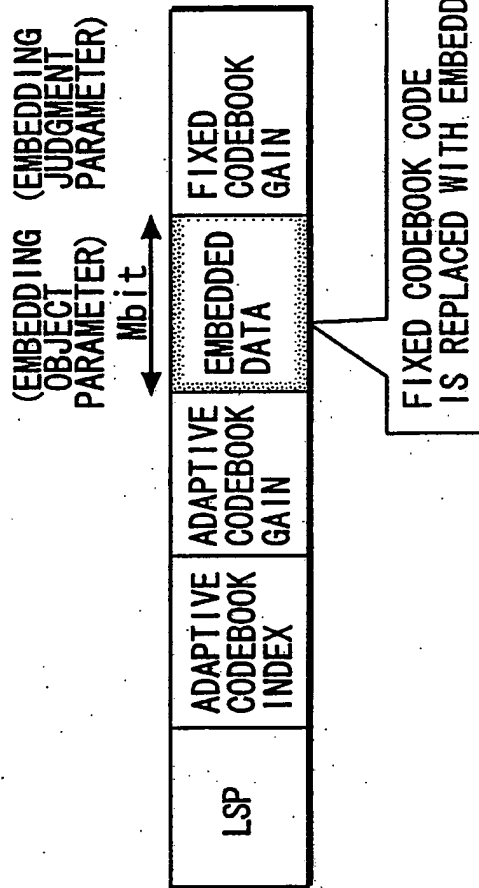
REPLACEMENT SHEET

FIG. 7A



WHEN DATA EMBEDDING IS IN OFF STATE (WHEN JUDGMENT PARAMETER IS EQUAL TO OR HIGHER THAN THRESHOLD)

FIG. 7B



WHEN DATA EMBEDDING IS IN ON STATE (WHEN JUDGMENT PARAMETER IS EQUAL TO OR LOWER THAN THRESHOLD)